

cell, wherein the cathode chamber and the anode chamber are separated by a diaphragm;
electrolyzing the solution and mixing the resulting cathode water and anode water to
obtain the detergent.

30. The method of claim 29, wherein the at least one of carbonate or bicarbonate of alkali
metal comprises sodium carbonate.

31. The method of claim 29, wherein the detergent has a pH of 8.5 to 10.5.

32. The method of claim 29, wherein the electric conductivity of the detergent is
100mS/m or more.

33. The method of claim 29, further comprising diluting the detergent with water.

34. The method of claim 33, wherein at the time of or after diluting the detergent, fatty
acid or soap is added.

35. The method of producing detergent as set forth in claim 29, further comprising
contacting the detergent with solid carbonate composite which is insoluble or hardly soluble in
water.

36. The method of claim 29, wherein the detergent includes washing aid agents.

37. The method of claim 36, wherein the washing aid agents include an antisoil
redeposition.

38. The method of claim 37, wherein the washing aid agents include at least one of a

nonionic surfactant or a dispersion agent.

39. The method of claim 37, wherein the washing aid agents include a water softening agent.

40. The method of claim 29, wherein the at least one of carbonate or bicarbonate of alkali metal comprises sodium hydrogen carbonate, and the detergent has a pH of 8.5 to 10.5 and an electric conductivity of 100 mS/m or more.

41. The method of claim 40, further comprising contacting the detergent with solid carbonate composite which is insoluble or hardly soluble in water.

42. The method of claim 40, further comprising diluting the detergent with water.

43. The method of claim 42, wherein at the time of diluting or after diluting the detergent, fatty acid or soap is added.

44. The method of claim 40, wherein the detergent includes washing aid agents.

45. The method of claim 44, wherein the washing aid agents include an antisoil redeposition.

46. The method of claim 45, wherein the washing aid agents include at least one of a nonionic surfactant or a dispersion agent.

47. The method claim 45, wherein the washing aid agents include a water softening agent. - - -